Index of Claims

Application No.

10/658,763 Examiner

Applicant(s)

SHAMS, SOHEIL

Art Unit

Gregory M. Desire

2625

| √  | Rejected |
|----|----------|
| 11 | Allowed  |

(Through numeral) Cancelled

Restricted

Non-Elected N ١ Interference

Appeal Α 0 Objected

| Claim Date |          |          |          |              | ſ  | Cla      | aim          | 1        |          | -        |          | Date  | •        |                 | m Date   |          |          |          |          |           |          |          |          |       |            |             |          |
|------------|----------|----------|----------|--------------|--|----------|--------------|----------|----------|----------|----------|-------|----------|-----------------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|-------|------------|-------------|----------|
| Final      | Original | 4/1/05   |          |              |  |          |              |          |          |          |          | Final | Original |                 |          |          |          |          |          |           |          |          |          | Final | Original   |             |          |
| 1          | 1        | =        |          | _            | İ  |          |              |          |          |          | ı        |       | 51       | Н               |          |          |          |          |          |           |          |          | Ì        |       | 101        |             | Γ        |
| 2          | 2        | =        |          |              |  |          |              |          |          |          |          |       | 52       |                 |          |          |          |          |          |           |          |          |          |       | 102        |             |          |
| 3          | 3        | =        |          |              |  |          |              |          |          |          |          |       | 53       |                 |          |          |          |          | $\Box$   |           |          |          | [        |       | 103        |             |          |
| 4          | 4        | =        |          |              | 匚  |          | 匚            |          |          |          | Ĺ        |       | 54_      |                 |          |          |          |          |          |           |          |          | ļ        |       | 104        |             | L        |
| 5          | 5        | =        |          |              | <u> </u>   |          | ᆜ            |          |          |          | Ļ        |       | 55_      | Ш               |          |          |          |          | _        |           |          |          | ļ        |       | 105        |             | L        |
| 6          | 6        | =        |          | _            | $oxed{oxed}$                                     |          | L            | _        |          |          | ļ        |       | 56       | Ш               |          |          |          |          | _        |           |          |          | ļ        |       | 106        | Ш           |          |
| 7          | 7        | =        | L        |              | L  |          | <u> </u>     | _        |          |          |          |       | 57       | -               |          |          |          |          | _        |           |          |          | ŀ        | -     | 107        | أسا         | ╙        |
| 8          | 8        | =        |          | ļ            | ┡  |          | <u> </u>     | <u> </u> | _        | $\Box$   | ļ        |       | 58       | _               |          |          | L        |          | -        |           |          |          | -        |       | 108        | Ш           | L        |
| 9          | 9        | =        | _        | _            | ⊢  |          | ⊢            | <u> </u> | -        | $\dashv$ | -        |       | 59       | $\vdash$        |          |          |          |          | $\dashv$ |           |          |          | ŀ        | -     | 109        | H           | ⊢        |
| 10         | 10       | =        | _        | -            | ├  |          | ├            | $\vdash$ |          |          | -        |       | 60       | -               |          |          | _        | $\dashv$ | $\dashv$ | _         |          | $\dashv$ | ŀ        | -     | 110        | H           | $\vdash$ |
| <u> </u>   | 11       | -        | _        |              | ļ  | -        | <u> </u>     | H        | Н        | $\dashv$ | -        |       | 61<br>62 | Н               |          |          | _        | -        | $\dashv$ |           |          | -        | ŀ        |       | 111<br>112 |             | H        |
|            | 13       | $\vdash$ | -        | -            | ┢  | -        | ╁            | $\vdash$ | $\vdash$ | $\dashv$ | ŀ        |       | 63       | Н               |          |          |          |          | $\dashv$ |           |          | $\dashv$ | ŀ        |       | 113        | $\vdash$    | $\vdash$ |
| <u> </u>   | 14       | H        | _        | $\vdash$     | $\vdash$   | ╁        | ├            | -        |          | $\dashv$ |          |       | 64       | $\vdash$        |          |          |          |          | $\dashv$ |           | _        | -        | ŀ        |       | 114        | $\vdash$    | -        |
| <u> </u>   | 15       | -        | -        |              | <del>                                     </del> |          | <u> </u>     |          | -        | $\dashv$ | · -      |       | 65       | Н               |          |          |          | $\dashv$ | $\dashv$ |           |          | $\dashv$ | ŀ        |       | 115        | $\vdash$    | H        |
| <u> </u>   | 16       | H        |          |              | _  |          | <del> </del> |          |          | $\dashv$ | ŀ        |       | 66       | Н               |          |          | _        | -        | $\dashv$ |           |          | $\dashv$ | ŀ        |       | 116        | H           | H        |
|            | 17       |          | _        | ⊢            | ┢  |          |              |          | Н        | -        | ŀ        |       | 67       | Н               |          |          |          | -        | -        |           |          | $\dashv$ | ŀ        |       | 117        |             | t        |
| <u> </u>   | 18       |          | $\vdash$ | H            | <del> </del>                                     | -        | <del> </del> |          |          | -        | ŀ        |       | 68       | Н               |          |          |          | _        | $\neg$   |           |          | $\dashv$ | ı        | -     | 118        |             | Г        |
| -          | 19       |          |          | $\vdash$     | <del>                                     </del> | -        | <del> </del> |          |          | -        | ŀ        |       | 69       | Н               |          |          |          |          | $\dashv$ |           |          | $\neg$   | Ì        |       | 119        |             | Г        |
| -          | 20       |          |          |              | 一  | -        | 一            |          |          |          | r        |       | 70       | Н               |          |          |          | _        | $\neg$   |           |          |          | İ        |       | 120        |             | Г        |
|            | 21       |          |          | <u> </u>     | $\vdash$   | <u> </u> |              |          |          | $\vdash$ | ŀ        |       | 71       | П               |          |          | _        |          |          |           |          |          | Ì        |       | 121        |             | Г        |
|            | 22       |          |          |              | Г  | -        |              |          |          | $\neg$   | ı        |       | 72       |                 |          |          |          |          |          |           |          |          | Ì        |       | 122        |             | Г        |
| <b>†</b>   | 23       |          |          |              | Г  |          |              |          |          |          | Ī        |       | 73       |                 |          |          | _        |          | $\neg$   |           |          |          | Ì        | -     | 123        |             | Г        |
|            | 24       |          | _        | _            | H  | -        |              |          |          | $\neg$   | ı        |       | 74       |                 |          |          |          |          |          |           |          |          | Ì        |       | 124        |             |          |
|            | 25       |          |          |              |  | _        |              |          |          |          | ľ        |       | 75       | П               |          |          |          |          | $\neg$   |           |          |          |          |       | 125        |             | Г        |
|            | 26       |          |          |              | Г  |          | П            |          |          | $\neg$   | ľ        |       | 76       |                 |          |          |          |          |          |           |          |          |          |       | 126        |             | Γ        |
|            | -27      | <u> </u> |          |              |  |          |              |          |          |          | Ī        |       | 77       | П               |          |          |          |          |          |           |          |          |          |       | 127        |             | Г        |
|            | 28       |          |          |              | П  |          |              |          |          |          |          |       | 78       |                 |          |          |          |          |          |           |          |          |          |       | 128        |             |          |
|            | 29       |          |          |              |  |          |              |          |          |          |          |       | 79       |                 |          |          |          |          |          |           |          |          | [        |       | 129        |             |          |
|            | 30       |          |          |              |  |          |              |          |          |          | [        |       | 80       |                 |          |          |          |          |          |           |          |          |          |       | 130        |             |          |
|            | 31       |          |          |              |  |          |              |          |          |          |          |       | 81       |                 |          |          |          |          |          |           |          |          |          |       | 131        |             | L        |
|            | 32       |          |          | _            | L  |          |              |          |          | $\Box$   | Ļ        |       | 82       |                 |          |          |          |          |          |           |          |          |          |       | 132        |             | _        |
|            | 33       | _        |          | L            | <u> </u>   |          | L            | Ľ.       |          |          | L        |       | 83       |                 |          |          |          |          |          |           |          |          |          |       | 133        | ļ           | L        |
| ļ          | 34       |          |          | <u> </u>     | <u> </u>   | _        |              | L.,      | Ш        |          | L        |       | 84       | Ш               |          |          |          |          | _        |           | $\Box$   | Ш        |          |       | 134        | $\vdash$    | L        |
|            | 35       | <u> </u> | _        | <u> </u>     | 1  | <u> </u> | <u> </u>     | <u> </u> | Ш        | Щ        |          |       | 85       | Ш               |          |          |          |          |          |           | Щ        | Ш        |          |       | 135        | $\vdash$    | L        |
| <u> </u>   | 36       | <u> </u> | <u> </u> | <del> </del> |  | <u> </u> | _            |          | Ш        | _        | -        |       | 86       | $\vdash$        | _        |          |          |          | $\dashv$ | _         |          | _        | -        |       | 136        | $\vdash$    | L        |
| <u> </u>   | 37       | <u> </u> | <u> </u> | <del> </del> | <u> </u>   | <u> </u> | <u> </u>     | <u> </u> | Щ        | _        |          |       | 87       | $\vdash$        | $\vdash$ |          |          |          | $\dashv$ | _         | -        | $\vdash$ | -        |       | 137        | $\vdash$    | $\vdash$ |
|            | 38       | <u> </u> | _        | <del> </del> | _  | _        | <u> </u>     |          | -        | {        | -        |       | 88       |                 | _        |          |          | $\dashv$ | _        |           | -        | $\dashv$ | -        |       | 138        | <del></del> | $\vdash$ |
|            | 39       | <u> </u> | -        | ├-           | -  | _        | -            |          |          |          | -        |       | 89       |                 | -        | _        |          | -        | _        | _         | -        | $\dashv$ | ŀ        |       | 139<br>140 |             | $\vdash$ |
| <u> </u>   | 40       | $\vdash$ | -        |              | <u> </u>   | _        | -            | $\vdash$ |          |          | -        |       | 90       | $\vdash \vdash$ |          |          |          | $\dashv$ | _        | -         |          | $\dashv$ | - }      |       | 140        |             | $\vdash$ |
| <u> </u>   | 41       | $\vdash$ |          | ├—           | -  | $\vdash$ | $\vdash$     | Н        |          | _        | -        |       | 91<br>92 | $\vdash$        |          | -        |          | -        | _        |           |          | $\dashv$ | }        |       | 141        |             | $\vdash$ |
| -          | 42<br>43 |          | -        | <del> </del> | 1  | $\vdash$ | $\vdash$     | Н        |          |          | -        |       | 93       |                 |          |          |          | $\dashv$ | _        |           | -        | $\dashv$ | ŀ        |       | 143        | Н           | $\vdash$ |
|            | 43       |          | _        | -            | $\vdash$   | $\vdash$ |              | $\vdash$ |          | $\dashv$ | H        |       | 94       | -               | $\dashv$ |          |          |          | $\dashv$ | -         | $\dashv$ | $\dashv$ | ŀ        |       | 144        |             | H        |
|            | 45       | -        |          | $\vdash$     | $\vdash$   | $\vdash$ | -            | $\vdash$ |          | $\dashv$ | }        |       | 95       | $\vdash$        | $\dashv$ | $\dashv$ | -        |          | _        | $\dashv$  | $\dashv$ |          | ŀ        |       | 145        |             | $\vdash$ |
| -          | 45       | -        |          | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$ |          | $\dashv$ | H        |       | 96       | $\vdash \vdash$ | $\dashv$ |          | -        | -        |          | $\dashv$  |          | $\dashv$ | ŀ        |       | 146        |             | H        |
| <b>—</b>   | 47       | $\vdash$ |          | -            | ├  | -        | ├            | Н        | $\dashv$ | $\dashv$ | - 1      |       | 97       | $\vdash \vdash$ |          |          | $\vdash$ |          |          | -         |          | $\dashv$ | ŀ        |       | 147        | $\Box$      | H        |
| -          | 48       | H        |          | $\vdash$     | ├─   | $\vdash$ | -            | Н        | $\dashv$ | $\dashv$ | -        |       | 98       | $\vdash \vdash$ | $\dashv$ | $\dashv$ |          | -        | -        | $\dashv$  | $\dashv$ | $\dashv$ | ŀ        |       | 148        |             | 一        |
| $\vdash$   | 49       | Н        |          | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$     | H        |          | $\dashv$ | <b> </b> |       | 99       | $\vdash$        | $\dashv$ | 一        |          | 一        | $\dashv$ | $\dashv$  | $\neg$   | $\dashv$ | <u> </u> |       | 149        |             | T        |
| <b></b>    | 50       | Н        |          | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$     | Н        |          | $\dashv$ | H        |       | 100      | $\vdash$        | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\exists$ |          | ᅱ        | ŀ        |       | 150        |             | Г        |
|            | _00      | ш        |          | _            | Ь  | Щ_       |              |          |          |          | L        |       |          |                 |          |          |          |          |          |           |          |          | L        |       |            |             | _        |

| Cla      | aim      | Date   |          |          |              |          |              |              |  |          |  |  |
|----------|----------|--|----------|----------|--------------|----------|--------------|--------------|--|----------|--|--|
|          | ĺ        |  |          |          |              |          |              |              |  |          |  |  |
| Final    | Original |  |          |          |              |          |              |              |  |          |  |  |
| _        | 51_      | -  | ┝        |          | -            | _        |              |              | _  | -        |  |  |
|          | 52       |  | -        |          | Ė            |          |              | T            | _  | _        |  |  |
|          | 52<br>53 |  |          |          |              |          |              |              |  |          |  |  |
| <u></u>  | 54<br>55 | <u> </u>   | ļ        | _        | _            |          |              |              |  | _        |  |  |
| <u> </u> | 55       | ├  | ⊢        | _        | _            |          | _            |              | _  | ļ        |  |  |
|          | 56<br>57 | ├—   | ⊢        |          | ┝            | 1        | -            | ┢            | -  |          |  |  |
|          | 58       | <del>                                     </del> | ┢        | _        |              |          |              |              |  |          |  |  |
|          | 59       |  |          |          |              |          |              |              |  |          |  |  |
|          | 60<br>61 |  |          | <u> </u> | <u> </u>     | _        |              |              | <u> </u>   | _        |  |  |
| <u> </u> | 61       | _  |          | _        | <u> </u>     | ├        |              |              | _  | _        |  |  |
|          | 62<br>63 | $\vdash$   |          |          | <u> </u>     | +-       | <del> </del> | _            | $\vdash$   | H        |  |  |
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|          | 65       |  |          |          |              |          |              |              |  |          |  |  |
|          | 66       |  |          |          |              |          |              |              |  |          |  |  |
|          | 67       | <u> </u>   |          | _        | L            | _        | <u> </u>     |              | _  | _        |  |  |
| <u> </u> | 68<br>69 | ┢  |          | -        | -            | -        |              | ⊢            |  | _        |  |  |
|          | 70       |  | $\vdash$ |          | <u> </u>     | ┝╌       | -            |              |  | $\vdash$ |  |  |
|          | 71<br>72 |  |          |          |              |          |              |              |  |          |  |  |
|          | 72       |  |          |          |              |          |              |              |  |          |  |  |
|          | 73       | $\vdash$   | _        |          | _            |          |              |              |  | L        |  |  |
|          | 74<br>75 |  | $\vdash$ |          | -            | -        |              | -            |  | $\vdash$ |  |  |
|          | 76       |  |          |          | -            | -        | -            |              |  |          |  |  |
|          | 76<br>77 |  |          |          |              |          |              |              |  |          |  |  |
|          | 78       | _  | _        | <u> </u> |              |          |              |              |  |          |  |  |
|          | 79<br>80 | _  |          | <u> </u> | _            | -        |              | _            |  |          |  |  |
|          | 81       |  |          | _        | <del> </del> |          |              |              |  | H        |  |  |
|          | 82<br>83 |  |          |          |              |          | L            |              |  |          |  |  |
|          | 83       |  |          |          |              |          |              |              |  |          |  |  |
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| <b></b>  | 87       | <del> </del>                                     | -        |          |              |          |              |              | <del>                                     </del> | $\vdash$ |  |  |
|          | 88       |  |          |          |              |          |              |              |  |          |  |  |
|          | 89       |  |          |          |              |          |              | L            |  |          |  |  |
|          | 90       | _  | <u> </u> | _        | H            |          |              | <u> </u>     | _  | $\vdash$ |  |  |
| -        | 91<br>92 | $\vdash$   | -        | <u> </u> | $\vdash$     | $\vdash$ | <u> </u>     | <u> </u>     |  | $\vdash$ |  |  |
|          | 93       |  | -        |          | H            | H        | _            |              |  | $\vdash$ |  |  |
|          | 94       |  |          |          |              |          |              |              |  |          |  |  |
|          | 95       |  |          |          |              |          | L            |              |  | Ŀ        |  |  |
|          | 96       | H  | _        | _        |              |          | -            | <u> </u>     |  | $\vdash$ |  |  |
|          | 97<br>98 | $\vdash$   | $\vdash$ | $\vdash$ | H            | H        | -            | -            | H  | <u> </u> |  |  |
|          | 99       | Н  |          | П        |              | Г        |              | Г            |  | H        |  |  |
|          | 100      | Г  | Г        |          |              |          |              |              | Т  |          |  |  |

| Cla             | aim               | Date   |              |  |            |          |          |  |  |  |  |  |
|-----------------|-------------------|--|--------------|--|------------|----------|----------|--|--|--|--|--|
|                 |                   | $\Box$   | Г            |  |            | Π        | Г        |  |  |  |  |  |
| Final           | Original          |  |              |  |            |          |          |  |  |  |  |  |
|                 | 101               |  |              |  |            |          |          |  |  |  |  |  |
|                 | 102               |  |              |  |            |          |          |  |  |  |  |  |
|                 | 103               |  |              |  |            |          |          |  |  |  |  |  |
|                 | 104               |  |              |  |            |          |          |  |  |  |  |  |
|                 | 104<br>105        |  |              |  |            |          |          |  |  |  |  |  |
|                 | 106<br>107        |  |              |  |            |          |          |  |  |  |  |  |
|                 | 107               |  |              |  |            |          |          |  |  |  |  |  |
|                 | 108               |  |              |  |            |          |          |  |  |  |  |  |
|                 | 109               |  |              | L  |            | <u>_</u> | L        |  |  |  |  |  |
|                 | 110               |  |              | <u>_</u>   | _          | <u> </u> |          |  |  |  |  |  |
|                 | 111<br>112<br>113 |  |              | <u> </u>   | _          | _        | <u> </u> | 匚  | _  | <u> </u>   |  |  |
|                 | 112               | <u> </u>   |              | <u> </u>   |            | _        | L_       | <u> </u>   | <u> </u>   |  |  |  |
|                 | 113               | <u> </u>   | L_           | <u> </u>   | <u> </u>   | <u> </u> |          |  | _  | L.   |  |  |
|                 | 114<br>115        | <u> </u>   | <u> </u>     | <u> </u>   | <u> </u>   |          |          | _  |  | $oxed{oxed}$                                     |  |  |
|                 | 115               | <u> </u>   | <u> </u>     | <u> </u>   | _          | <u> </u> | <b> </b> |  | <u> </u>   | <u> </u>   |  |  |
| ļ               | 116               | <u> </u>   | _            | <u> </u>   | <u>L</u> . | <u> </u> | ļ        | _  | <u> </u>   |  |  |  |
| <u></u>         | 117               | <u> </u>   | <u> </u>     | <u> </u>   | <u> </u>   | <u> </u> | <u> </u> |  | <u> </u>   | $\vdash$   |  |  |
|                 | 118               |  | <u> </u>     | _  | _          | <u> </u> | ļ        | _  | _  |  |  |  |
|                 | 119               |  |              |  | _          | <u> </u> | ļ        | _  | _  | lacksquare                                       |  |  |
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|                 | 122<br>123<br>124 |  |              |  | _          | _        |          | _  | _  | <u> </u>   |  |  |
|                 | 124               |  | <u> </u>     |  |            | L        | _        |  | <u> </u>   |  |  |  |
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| -               | 125<br>126<br>127 | <u> </u>   | _            |  | _          | _        |          | <del> </del>                                     |  | -  |  |  |
| $\vdash$        | 127               | _  | <del> </del> | -  | ┝          | ⊢        | _        | <u> </u>   | -  | <u> </u>   |  |  |
|                 | 128<br>129        |  | <u> </u>     |  | <u> </u>   |          |          | $\vdash$   | -  | $\vdash$   |  |  |
|                 | 129               |  | ŀ            | -  | —          | <u> </u> | _        | _  |  | $\vdash$   |  |  |
|                 | 130               |  | _            | -  |            | -        | -        | <u> </u>   | ⊢  | $\vdash$   |  |  |
| $\vdash$        | 131<br>132        | <u> </u>   | $\vdash$     | -  | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$   |  |  |
| $\vdash\vdash$  | 132               |  |              | -  | $\vdash$   | $\vdash$ | $\vdash$ | ├-   |  | -  |  |  |
| $\vdash\vdash$  | 133<br>134        |  | $\vdash$     | -  | H          | $\vdash$ | ├-       |  | $\vdash$   | $\vdash$   |  |  |
| $\vdash\vdash$  | 135               | <del>                                     </del> | ├            |  | -          |          | -        | $\vdash$   |  | -  |  |  |
| $\vdash$        | 136               | $\vdash$   | $\vdash$     | <del>                                     </del> | $\vdash$   | $\vdash$ | $\vdash$ | ┢  | $\vdash$   |  |  |  |
| $\vdash \vdash$ | 136<br>137        | $\vdash$   | $\vdash$     | -  | H          | $\vdash$ | ┢╌       | $\vdash$   | <del>                                     </del> | <del>                                     </del> |  |  |
|                 | 138               | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$   |          | ├        | -  | $\vdash$   | $\vdash$   |  |  |
|                 | 139               | <del> </del>                                     | $\vdash$     |  |            | $\vdash$ |          |  |  | $\vdash$   |  |  |
| $\vdash \vdash$ | 140               | -  |              |  |            |          |          |  | Н  | $\vdash$   |  |  |
| $\vdash \vdash$ | 141               | -  |              |  |            |          | $\vdash$ | <del>                                     </del> | $\vdash$   |  |  |  |
| $\vdash \vdash$ | 142               | -  |              |  |            |          | $\vdash$ | $\vdash$   |  |  |  |  |
|                 | 143               |  |              |  |            | $\vdash$ | <b>-</b> | <u> </u>   |  |  |  |  |
|                 | 144               |  | -            | $\vdash$   |            | T        |          | $\vdash$   |  |  |  |  |
|                 | 145               | <u> </u>   |              | $\vdash$   |            |          | $\vdash$ | Г  | Т  |  |  |  |
|                 | 146               | -  |              | $\vdash$   |            | <u> </u> | _        | Г  | -  |  |  |  |
|                 | 147               |  |              | _  |            |          | Г        |  |  |  |  |  |
|                 | 148               |  | _            |  |            |          |          | П  |  |  |  |  |
|                 | 149               |  |              |  |            | T        |          |  |  |  |  |  |
|                 | 150               |  |              | <u> </u>   |            |          | l        |  |  |  |  |  |
|                 |                   |  |              |  |            |          |          |  |  |  |  |  |